

## ORNL To Hold Open House

Oak Ridge National Laboratory will hold an invitational "Open House" next week end, July 14 and 15. For the second time in the past seven months the Laboratory will open the doors of some of its facilities for visits by persons other than employees or official visitors.

As was the case during the "Family Days" event last December, only a limited number of the ORNL unclassified facilities will be made available to visitors. The facilities which may be visited during the "Open House" will be open from 9 a.m. until 7 p.m. both days.

### "Family Days" Big Success

More than five thousand people visited ORNL during the "Family Days" in December. At that time only members of the immediate families of Laboratory members were eligible to enter during the two-day period. The "Open House" planned for next week end promises to swell this number of visitors since the visitor's invitation list has been expanded to include employees and immediate families of the Atomic Energy Commission, Oak Ridge Institute of Nuclear Studies, University of Tennessee Faculty, UT-AEC Agricultural Research Program, Oak Ridge High School Faculty, Management Services, Incorporated, permanent construction contractor employees, and Union Carbide Nuclear Company employees in Oak Ridge. Employees of invited installations where badges are ordinarily required for admission are asked to wear their badges. All other visitors will be required to register and will be directed on the tour by ORNL employees.

Again there will be no age restriction; however, it is recommended by the Laboratory that employees and visitors do not bring small children, since the tour route will be long and no facilities will be provided for the care of children. No pets or cameras will be permitted inside the Laboratory site.

The tour route for the two-day event will include the High Voltage Laboratory, Building 5500; Main Research Building, 4500; High Level Radiochemical Operation, Building 4501; Unit Operations, 4505; Radioisotope Packing and Control Laboratory, Building 3038; Solid State Division, Building 3043; Graphite Reactor, Building 3001; Swimming Pool Reactor and Bulk Shielding Facility, Building 3010; Cafeteria, Building 2010; Remote Control (High-Level) Cell, Building 3029; Instrument Laboratory, Building 3500; and Chemical Processing Pilot Plant, Building 3019.

An information bulletin will be distributed to visitors at the Laboratory entrances outlining facilities open for tour, facilities that may be visited, facilities which may not be visited, and restrictions which must be observed on the tour.

The Laboratory Protection Division will arrange for special ORNL guards to organize and operate an efficient parking system to provide safe pedestrian traffic control. Auxiliary parking space will also be provided near the East Portal parking lot.

Three Laboratory buses will shuttle visitors continuously between the East and West Portals.



Thomas C. Fetherston

## UCC Official Gives Statement About Schools

Union Carbide and Carbon Corporation always has been intensely interested in better educational facilities from local and grade school levels through college and university work. Assistance in the form of scholarships and educational aid has been offered by the Corporation for some time.

Pointing out how Y-12ers and other Union Carbide employees throughout the country can improve educational facilities by taking action in their own communities, Thomas C. Fetherston, assistant director of public relations for UCC and vice president of the New York State School Boards Association, recently issued an interesting and important statement on the subject.

### Well Known In Oak Ridge

The UCC official is well known in Oak Ridge. Several years ago he visited the city with the Union Carbide products exhibit called "The Carbide Story." He also came to Oak Ridge last December to attend an Atomic Energy Commission information meeting.

His statement, which should be of interest to every Y-12 supporter of education, follows in full:

"If public education is to be improved, as it should be, this must be done in our local communities. Better schools in your town and my town and everyone else's town will help improve the total education picture in the United States. Nothing else will.

"Schools are managed by local boards of education. These boards function like boards of directors. The day-to-day operation of the

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## Fire, Guard Departments Headed By W. O. Elam

George W. Flack, Superintendent of the Industrial Relations



W. O. Elam

Chief Elam will report to F. C. Lowry, of the Plant Protection Department.

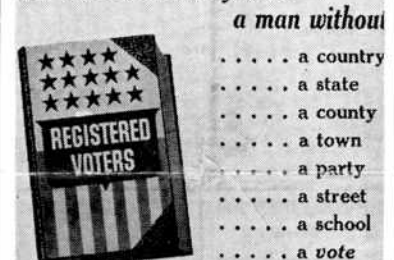
## Register, Vote Or Lose Right To File Gripes

Take note — you Y-12ers of voting age—listed below are the things to be lost if you are not a registered voter. Even if otherwise qualified — failure to vote also cancels the right to protest about goings-on in these matters.

So—if you are not registered, do so at once. Then—after registering, be sure to vote.

Get your name on the book—the registration book—wherever you live. The state primary election and many county general elections are scheduled for Thursday, August 2. State law requires registration at least 20 days before any election for a voter to be eligible to cast a ballot—and

## If you're not in the book you're



in this case of the coming August 2 state primary voting and county general elections requires registration not later than Wednesday, July 18.

Y-12ers whose names are not on the book lock themselves out of elections. The polls are closed to them — they cannot vote on streets, schools, sheriff, mayors, congressmen or other officials—and also don't even have a right to kick about the government and the way it's being run.

Also lost is self respect that comes from knowing one can walk in the polls on election day—the one place in the world where free men are really equal. Isn't it too much to risk for the little time that registering takes?

## Former Y-12er Sets Highest Average In Army School

A former Y-12er now a first lieutenant in the United States Army Chemical Corps School at Ft. McClellan, Ala., has posted the highest average ever obtained at the school, according to a recent news story in a Talledega, Ala., newspaper. He is John R. Crowe, in Beta Four Operations before leaving December 19, 1955, for his Armed Forces service. He is the son of Dr. and Mrs. William Crowe, of Talledega, his father being a well-known minister in the Alabama city.

Lieutenant Crowe had a scholastic average of 99.70 in the First Atomic Defense Officer Course on April 13. He was extended congratulations and a certificate on completion of the course by Col. Maurice A. Peerenboom, Chief, Technical Division of the School. Crowe came to work in Y-12 on June 23, 1952. He is expected to return to Y-12 after completing his tour of service duty.



AT LEFT W. F. CAMERON, SUPERINTENDENT of the Chemical Department in Y-12, is presenting Samuel A. Fink a handsome wrist watch as a token of appreciation on the eve of the latter's retirement on July 13. Employees in the Chemical Department looking on at the presentation include from left, J. E. Miner, B. B. Morrow, A. C. Lee, L. J. Alexander and H. R. Swallows.

## Samuel A. Fink Retires July 13

### Veteran Y-12er Given Handsome Watch

Retirement time has come for a veteran Y-12er, Samuel Alexander Fink, of the Chemical Department, will say so long to his pals in Y-12 this Friday, July 13.

As a tribute to his efficiency and pleasing personality, fellow employees in the Chemical Department presented him with a handsome wrist watch July 3. The presentation was made by W. F. Cameron, Superintendent of the department, at a meeting of a group of employees. Cameron paid tribute to Fink's many years of faithful service to the Company and concluded:

"Speaking for the people in the Chemical Department and elsewhere in Y-12 we wish you the best of luck and happiness after retirement." Cameron went on to say that Fink was a fine employee being dependable, conscientious and did his best at all times to make a success of any job.

Fink is looking forward to his retirement days with pleasure, as he owns a small farm near Mosheim in Greene County, Tennessee. Future activities on the farm will be speeded up as he plans on doing a good bit of truck gardening, raising chickens and other kinds of livestock.

### Born In Greene County

Fink was born in Greene County on January 10, 1890. He attended school at Baileyton which is also in Greene County. His tour of duty in Y-12 began on October 26, 1945 after transfer to Oak Ridge from the Holston Ordnance Works in Kingsport. During his stay in Y-12 he has worked as a chemical operator. Fink stated, "Working in Y-12 has been wonderful, the cooperation and friendliness of everyone has made the job pleasant from all angles and I regret leaving very much."

### Veteran Of World War I

Fink is a veteran of World War I, a member of the Southern Methodist Church in Mosheim, and

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AT LEFT PAUL PETRETZKY, supervisor in the Chemical Department, bids farewell to Samuel A. Fink on the eve of his retirement on July 13.

## Greatest Water Lift Given At Giant Grand Coulee Dam

The greatest water lift in the world is located at the Grand Coulee Dam in the state of Washington. There water is lifted 280 feet from man-made Lake Roosevelt to provide irrigation for 1,029,000 acres of land and will be carried through a 500-mile network of canals.

The lift will be provided by 12 giant pumps, each lifting 50 tons of water every second. The pumps cost about \$2,000,000.

## SAFETY SCOREBOARD

The Y-12 Plant Has Operated  
11 Days Or  
348,645 Man-Hours  
(Unofficial Estimate)  
Without A Lost Time Injury  
Through July 8



# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
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GEORGE W. DOBBS . . . Editor

## OFFICE

Bldg. 9704-2 Room 223  
Telephone 7751

## UCC To Build In Puerto Rico

Plans for the construction of an ethylene glycol plant in Puerto Rico to cost about \$28.5 million were announced recently by Morse G. Dial, President of Union Carbide and Carbon Corporation. It is contemplated that the new plant will be constructed, owned, and operated by Union Carbide Caribe, Inc., a wholly owned subsidiary of Union Carbide. An application for tax exemption under Puerto Rico's Industrial Incentive Plan has been filed by Union Carbide Caribe, Incorporated. Completion of the plant is scheduled to be about two years after the grant of the tax exemption.

This new plant will be located near Ponce, on the southern coast of Puerto Rico. Although its exact location has not yet been determined, several sites are being considered in the vicinity of the Commonwealth Oil Refining Company plant near Ponce. A long-term contract between Union Carbide Caribe and Commonwealth Oil has been signed under which Union Carbide Caribe would purchase by-product refinery gas from Commonwealth Oil, thus assuring the new plant adequate supplies of raw materials on a long-term basis.

Part of the new plant's production will be destined for international markets in the Western Hemisphere and Europe while the balance is expected to be sold in the United States. The plant will embody the most modern design.

It is expected that when the Union Carbide Caribe plant starts operating in July, 1958, it will employ initially several hundred people. In addition, it is anticipated that the availability of the basic chemicals manufactured in this plant will act as an incentive for other industries to locate in Puerto Rico.



Get well wishes are sent the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

C. R. Gasaway and R. B. Patterson, Receiving; R. B. Beasley, Chemical; Robert Mason, B Mechanical Operations; J. T. Mullenax, General Utilities; R. A. Robinette, Stores; M. J. Talley and N. L. Derryberry, Mechanical; W. T. Cale, Janitors; H. C. Wright, Recreation; W. E. Fullan, Sr., Alloy Maintenance; and Frankie DuBose, Mechanical Operations Division.

## Rides Wanted, Offered

Riders wanted from Lonsdale, Connecticut or Tennessee Avenues or West Haven Community via Solway Road to North or Central Portals, straight day. Billy W. Scott, plant phone 7442, home telephone 5-2513, Knoxville.



PICTURED ABOVE is Fred L. Shanklin, who has recently been appointed President of Union Carbide Ore Company, a Division of Union Carbide and Carbon Corporation.

## Union Carbide Ore Company Names New President

Fred L. Shanklin has been appointed President of Union Carbide Ore Company, a Division of Union Carbide and Carbon Corporation, according to an announcement made recently by Morse G. Dial, President of the Corporation. He succeeds F. S. Haggerson who is resigning for reasons of health.

Mr. Shanklin started with Union Carbide in 1934 as head of the Stores Department of Carbide and Carbon Chemicals Company at Whiting, Indiana. He subsequently held positions in different parts of the country including South Charleston, W. Va., Texas City, Tex., Louisville, Ky., Oak Ridge, Tenn., Kokomo, Ind., and New York City. He was appointed Secretary and Treasurer of Pyrofax Gas Corporation in 1954. In March 1955, he became Manager of Administration of the Ore Division of Union Carbide and in August 1955, was appointed Vice-President and General Manager of this Division. He occupied this last post until his present appointment. Mr. Shanklin was born in Bringhurst, Ind., and was graduated from Purdue University with a B.S. degree in 1934.



While the chief Colyum Conductor, George Whipple Dobbs, is basking in the sheltering palms of the sunshine state down around Fort Lauderdale with his fireworks-shootin' cousin, yours truly, Ralph Pearson, will attempt to pinch hit in the colyum spot with news about Y-12ers going places and seeing things. First up is—

## MECHANICAL OPERATIONS

The General Machine Shop reports many on vacation including Carl Jones at Watts Bar and Norris haunting the finny tribe . . . R. L. Mellwain sojourned to Waynesboro, Mississippi . . . P. E. Woody is staying close to home in Maryville for two weeks . . . A. D. Douglas is getting in some fishing at Reelfoot Lake over in West Tennessee . . . E. R. Albright is in Knoxville attending some of the Smokies baseball games . . . E. C. Stinnett is playing some cow pasture pool or golf (which is it?) while vacationing at home in Oak Ridge . . . Detroit, Michigan, beckoned C. M. Willey while home sweet home sounded good to T. A. Keith in Oak Ridge and T. E. Brantley in LaFollette . . . W. H. Sahr is camping out with the bears in the Smokies this weekend; he's trying out his new tent. . . R. V. Hawk took off for two weeks around Oak Ridge and then maybe up to Virginia Beach . . . Mike Shemanski rambled off to Welsh, West Virginia, for a spell.

Vacations in A Mechanical Operations include Jack Gresham who went to Florida . . . Jack Williams also went to the sunshine state . . . A. A. Gardner and R. Stout took off for unknown destinations.

B Mechanical Operations sends sympathy to Fred Helegsen whose brother, sister-in-law and small nephew were killed in an automobile accident in Ohio recently.

C Mechanical Operations reports that O. H. Cunningham is spending most of his time fishing while taking it easy in Oak Ridge.

Charlie Smith reports that T. E. Hightower is on vacation gathering peaches and plums and all

kinds of fruits (that must be the life) . . . C. T. Bunch and family journeyed to Fresno, California, for two weeks . . . S. R. Anderson and family have headed to Spartanburg, South Carolina, and from there to Myrtle Beach for a little sunshine . . . J. L. (Pop) Henderson is another lucky vacationer going to Asheville, North Carolina, to see his aunt and from there to Detroit to visit with his son . . . Charlie Carson is over at Wartburg in Morgan County on vacation while D. D. McNew decided to work on his new house over in the Karns area . . . The Department welcomes back L. R. Nolan after having an operation in the Oak Ridge Hospital.

## MANUFACTURING OFFICE

Best wishes go to Jean Gasaway, of Plant Records, who terminated recently to assume the role of motherhood.

The Timekeeping Department says that Glenn Kindred is at one of the top spots of them all, Daytona Beach, and that Worth Galaher is at home in Knoxville, both on vacation, of course.

Beatrice Cameron, of the SS Control Department, won first place in oil painting at a show held recently at the art center in Oak Ridge.

L. E. Caldwell, of Stores, is a proud papa these days with the arrival of a son, Michael Lloyd, on June 7 . . . J. H. Rohland ambled up to Pennsylvania on his vacation.

E. L. Bailey, Receiving, is staying around LaFollette for a few days while on vacation . . . J. A. Duncan is spending his off time the hard way, farming, down at Harriman.

Vacations take the headlines at Property Sales out at Elza Gate, Sara Frye is at Big Ridge while J. L. Garner, Glenn Flack and G. Sloan are at places unknown.

Stores comes in with news that Bill Davidson and family scampered up to Chicago and they are taking the long way back home by coming through the historic state of Virginia while on vacation . . . J. Bayless is spending his leisure time in Macon, Georgia . . . Zollie Kidwell and wife are over in Middle Tennessee at Center Hill after the big fish . . . Jo Anne Osborne is flying to Newport, Rhode Island . . . E. Duncan is taking a fine vacation seeing the All-Star baseball game in Griffith Stadium in Washington, D.C. . . C. N. Atkins and family are taking it easy at Norfolk, Virginia . . . Mary Argo, a former employee in Stores, is the mother of a bouncing baby boy, Robert Wayne, born on June 24.

A large group of folks are on vacation from Production Inspection including R. H. Gillespie on the Gulf Coast, J. W. Newsome at home in Oak Ridge, C. C. Sinclair on the lakes around Kingston, Frank Gragg roaming around in the midwest hitting all the states between here and Nebraska, C. C. Ethridge and W. J. Mackley left no forwarding addresses.

## MAINTENANCE

Joyce Williamson, Planning and Estimating, is vacationing in Washington, D.C., and will attend the All-Star baseball game . . . Edna Tyler spent the 4th of July at Big Ridge Park . . . John Irving and family had a nice July 4th on the lakes around this section of East Tennessee . . . G. E. Fielden and family are in St. Augustine, Fla.

On vacation from Electrical include the following: J. L. Crawford, J. H. Wyatt, W. F. Smith, G. P. Schaeffer, Mike Getsi, V. T. Calloway, E. C. Gross, J. E. Cartledge, H. E. Robinson, R. K. Holbert and R. L. Starnes . . . Wanda Valentine is touring the northern states, namely Ohio and Michigan, and onward to Canada . . . M. P.



Mr and Mrs. Fred E. Bailey Jr.



## BAILEY-DANIEL

Following their marriage on June 28 at the Calvary Nazarene Church in Knoxville, Fred E. Bailey Jr. of the Y-12 Stores Department and his bride, the former Miss Mary E. Daniel, are at home at 1207 Highland Avenue in Knoxville.

The ceremony was performed at 7:30 p.m. by the Rev. Virgie Klein, pastor of the Calvary Nazarene Church.

Parents of the groom are Mr. and Mrs. Fred E. Bailey Sr. of Terre Haute, Indiana.

Matron of honor was Mrs. Ray Starnes.

During the ceremony, wedding music was presented by Joe Bell, organist, and Davis Klein, soloist.

Ray Starnes of the Y-12 Process Maintenance Department acted as best man. Ushers were Lewis Floyd and Ed Smith.

Out of town guests included Mr. and Mrs. Alford Kaufman, Bettie Lee and Robert Coleman of Paducah, Ky.

Immediately following the ceremony a reception was held at the home of the newly married couple.

The bride graduated from the Powell High School in Powell, Tenn. The groom attended the University of Tennessee.

Welch is visiting with his daughter in Daytona Beach and also doing a little fishing while in the land of sunshine . . . Sam King and M. L. Chandler are also taking it easy for a spell.

B. M. Martin, of the Laundry, is enjoying a two week vacation at home in Knoxville.

Process Maintenance welcomes Bob Putnam . . . The Department sends get well wishes to E. L. Kerce and A. E. Hall . . . Vacationers are galore, L. A. Turpin, W. K. Emmett, C. R. Smith, E. A. Walker, P. E. Welkel, T. S. Moody, M. L. Petty, J. E. Hammond, J. S. Kerns, W. Cook, J. P. Gibson, R. E. Redmon and A. M. Schrader . . . A. M. Peet is visiting folks in Virginia while C. F. Pirkle is vacationing at home in Knoxville.

Alloy Maintenance sends get well wishes to W. F. Hawkins . . . Leisure timers are G. V. Farnham, R. L. Coffey and R. T. Conry.

## ALLOY

Top gossip around Colex Operations is that the following folks are on vacation: L. E. Odell is in West Virginia and Wyoming . . . J. L. Young is at Heiskell, A. R. Lindsay at South Oak Ridge — Daytona Beach, that is . . . Doyle Scott is at home in Loudon awaiting the stork . . . E. E. Justice is just going fishing.

Jean Vaughan, the fine reporter

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A SOCIABLE GAME OF HORSESHOE PITCHING—without horses—is enjoyed by K. E. Smith, left, and Sam McClanahan at the D Shift picnic recently at Big Ridge State Park.



"CHOW CALL" ALWAYS DRAWS QUICK RESPONSE at picnics and this group of C Shift folks has just started consuming their victuals at Cove Lake State Park recently. Standing is Glen W. Ballew, Colex Operations and chairman of the C Shift Recreation Committee. His two charming daughters are at the far left, then comes Ray Guinn, also of Colex Operations. On the other side of the table is Charley Verboon, Colex Operations; then partly hidden behind Charley is H. S. Bartless, Alloy Maintenance and his two young daughters.



## Third Y-12 Week-End Tournament Draws Large Crowd Of Golfers

Another successful Y-12 Week-End Golf Tournament was held last Saturday, July 6, at the Oak Ridge Golf and Country Club. Despite threatening weather, the tourney attracted 61 golfing enthusiasts. This was the third golf tournament held so far this season.

Winners in the big event follow: Division I—low net, Newt Hamby, 69; low gross, Art Hines, 74; second place net, George Wyllie and Bob Orrison, 71; second place gross, Floyd Ludwig, 80; low net on front nine, Clyde Bowles, 34; second low net on front nine, C. E. Harris and George Heins, 36. Division II—low net, Jim Patterson, 66; low gross, Paddy Peckman, 82; second place net, John Boyd, 69; second place gross, Joe

Miller, 86; third place net, Elmore Koons, 70; third place gross, Brice Burrus, 87; low net on front nine, J. P. Smith, 34; second low net on front nine, P. J. Arrowood, 35. Division III—low net, Rudy Pletz, 73; low gross, Art Stewart, 99; second place net, George Evans, 75; second place gross, L. B. Cabe, 100; third place gross, George Ferry, 77; third place net, R. P. Wallace, 101; low net on front nine, H. E. Alvey and George Strasser, 37; second low net on front nine, Roy Williams and Jack McLendon, 38.

George Heins won the hole-in-one contest with seven feet and six inches. Brice Burrus was second with ten feet and two inches, while Harold Ratjen placed third with eleven feet and one inch.

## Fishermen's Holiday To Attract Y-12ers

Many Y-12ers and their families are expected to be in Kingston this Saturday, July 14, for the Fishermen's Holiday which is sponsored by the Kingston Junior Chamber of Commerce. The big event is expected to draw hundreds of boating and fishing enthusiasts which is scheduled for the Kingston City Park.

The Fishermen's Holiday will climax a big fishing rodeo that has been conducted by the Kingston Jaycees and which will come to an end on July 14. There will be contests for all age levels of men, women and children with a large number of prizes to be given away. Also on the program will be a demonstration by the Flying Boatmen of Knoxville, a group of skilled pilots with an interesting program of tricks and maneuvers.

Most of us like a person who comes right out and says what he thinks — especially when they think what we think.



**BARBARA THOMAS**, of the Alloy Maintenance Department, took first place in the Y-12 Photographic Contest for the week ending June 27 with this snapshot of a little girl in her daddy's lap.

## D Shift To Hold Shindig At Concord

D Shift has slated another big shindig for today, Wednesday, July 11. The affair will be a wiener roast at Concord Park. The festivities will get under way at 6 p.m. sharp.

There will be **FREE** food and drinks for everyone who attends.

All types of games will be played by all age levels of men, women and children.

William H. Stanton, of Stores, is chairman of the D Shift Recreation Committee.

## Play Progresses In Harriman Loop

After five weeks of exciting play the Harriman Golf League is rolling along in fine fashion. Several Y-12ers are participating in the circuit along with several players from the Oak Ridge National Laboratory.

Latest available standings follow:

Team	Pts.
Tuck-Samples	13
Daggett-Clark	10½
Tuck-Duff	9½
Saylor-Kahley	8
Ellis-Anglin	5½
Hamill-Mackey	5
Guinn-Martin	5
McConkey-Raper	3½

## BEWARE BR'ER BEAR IN SMOKY MOUNTAINS

Anyone arrested and fined for becoming too familiar with those ornery bears over in the Great Smoky Mountains National Park can be sure it is for their own protection, say park officials. Last year 18 persons were injured, some seriously, by the bellicose bruins and so far this year at least one woman has been arrested for feeding a bear. The best thing any Y-12er or any member of his family touring the park can do if they see Br'er Bear and want to observe him, is to stay right in their automobile with closed doors. If injured—or arrested—there is no recourse. Bears can't be sued.

## Y-12 Fishing Rodeo Now In Progress

One of the largest Y-12 Fishing Rodeos in history is now in progress and will last until midnight Monday, September 3, which is Labor Day. The rodeo is plant-wide and is sponsored by the Y-12 Recreation Department.

### Several Eligible Species

Eligible species of fish for entry into the rodeo include largemouth, smallmouth and striped bass, sauger and walleye pike, crappie, trout and bream-bluegill. The fish must be caught on rod or cane pole and line in Tennessee waters. Weight will determine winners and in case of tie, lengths and girths, in that order, will determine the winner.

Fine prizes will be awarded first and second-place winners in each species. No contestant will be eligible for more than one prize, but may enter fish of as many species as desired.

The catches must be verified by dock operators or other disinterested parties.

The Y-12 Fishing Rodeo judges must have all entries in their hands by noon on Thursday, September 6. Winners will be announced the following week in The Bulletin.

Entry blanks for the rodeo may be obtained at the Y-12 Recreation Office, Room 221, Bldg. 9704-2. All fish caught during the rodeo are also eligible for entering in the Annual Y-12 Fishing Contest.

## Y-12er Places High In Kingston Races

Walter J. Knight, of the Y-12 Alloy Maintenance Department, placed high in the big ninth annual Kingston Regatta which was held on July 4.

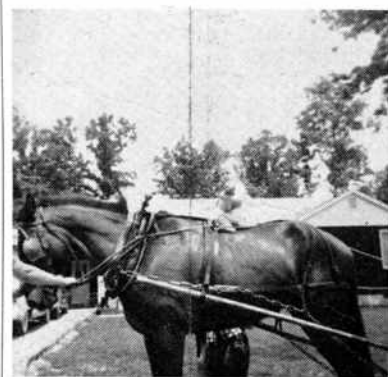
Knight placed second in the Class A Stock Runabout—Division three—Heat one; second in Class A Stock Runabout—Division three—Heat two; third in Class B Stock Runabout—Division three—Heat two; third in Class B Stock Runabout—Division three—Heat one; third in Class B Stock Runabout—Division Three—Heat two.

## Tiller-Roberts Tops In Rockwood Loop

The combination of Arnold Tiller and Eddie Roberts Jr. took over undisputed first place in the Y-12 Golf League at Rockwood last week by winning three big tallies from the Rudy Pletz-Roy Roberts duo. Bill Mee and Ed Owings remained in the third slot.

League standings follow:

Team	W	L
Tiller-E. Roberts Jr.	11	1
Pletz-R. Roberts	8½	3½
Mee-Owings	8	4
S. Brown-Plemons	5½	6½
Hall-Whitehorn	5	7
Mays-E. Roberts Sr.	4	8
C. Brown-True	4	8
Anderson-McMillan	2	10



"**RIDE 'EM, COWGIRL!**" is the subject of this photograph, which was taken by G. M. Martin, Jr., of the General Utilities Department. The photo won second place in the Y-12 Photographic Contest for the week ending June 27. The little girl is Kathy Martin, who is 14 months old.



**THE ALLOY TEAM OF THE AMERICAN LEAGUE** of Y-12 Plant softballers after joining the league at the start of the second half of the season have given a good account of themselves in all appearances. From left in front are J. B. Tallent, E. K. Beeler, R. D. Sheen, E. V. Goddard and H. M. (Shorty) Burnett. In the center row are A. W. (Bill) Maxey, W. T. Henry, H. R. Topp and Carl W. Frazier, Sr., manager. In the rear are D. J. Owens, L. F. (Pinky) Lee, L. H. Huskey, J. J. Miller and J. P. (Pete) Grubb.

## Horseshoe Ladders Slated To Begin

The two Y-12 Horseshoe Ladders, one for straight day and rotating shift workers and the other for employees on the evening shift from 4 p.m. to 12:30 a.m., are expected to get under way this week. According to the latest available information, the teams on the straight day and rotating shifts follow:

(1) C. M. Moses and O. M. Vermillion. (2) Len Hart and Frank Zupan. (3) L. Horton and Bill Hackett. (4) C. McGinnis and E. Green. (5) C. Smith and Charley Beckett. (6) E. Hawk and J. Lewis. (7) W. Ragsdale and J. H. Keep. (8) Charley Gillihan and B. Whitaker. (9) Harrison Raper and C. Toney. (10) J. Haggard and W. Smith. (11) Avery Kendig and C. Coley, and (12) S. Simmons and J. Davis.

Teams in the evening shift group are (1) Houston and Turpin. (2) Murphy and Holt. (3) Ray and Hightower. (4) LaRue and Roberts. (5) Albright and Smith. (6) Cagley and Bowman. (7) Massengill and Williams. (8) Johnson and Gallman. (9) Peters and Gilmore. (10) Spradlin and Murphy.

## Action Is Heated In Pistol League

Action was heated in the Y-12 Summer Pistol League last week as the Marksmen posted a win over the Sharpshooters while the Experts took the Masters into camp. The Marksmen were paced by Carl Brewster who posted a scratch score of 263 followed by T. J. Bush with a 261. Bush also topped the handicap scorers with 287.836. R. L. Vanderpool led the Sharpshooters by firing a 251 scratch increased to 283.311 with handicap.

Leading the Experts over the Masters was J. C. Ezell with a 279 scratch score boosted to 289.277 with handicap. W. C. Dietrich led the Masters by firing a 268 scratch boosted to 290.954 with handicap.

The next match for the pistol-ers will be tomorrow, July 12, at 6:15 p.m. at the Oak Ridge Sportsmen's Association Range.

## Big All-Day Picnic Set By Shift Group

A big all-day picnic is being planned for all Y-12ers who work the straight evening shift in Bldg. 9201-1. The affair will be held at Big Ridge State Park on Saturday, July 21.

All types of recreation for men, women and children will be

## B Bombers, Cubs Notch Victories

Action in the Y-12 Plant Softball Leagues was limited last week due to rain and the holiday on July 4. Only two games were reported through last Thursday night, July 5.

The B Bombers got back on the victory trail last week by trouncing Alloy by the score of 18 to 10 in a slugfest. Alloy jumped off to a two run lead in the first inning only to have the Bombers come back in the third to mark up six tallies and to sew things up with nine big markers in the fifth frame. Leading hitter for the Bombers was Oliver with three singles while Carl Frazier led Alloy also banging out three singles.

### Cubs Improving

The improving Cubs blasted out a 25 to 4 win over the Alloys in the last tussle of the week as Baker chunked a four hitter for the winners. Lawley and Taylor slugged home runs for the Cubs while Owens smashed a round-tripper for the losers. The Cubs got off to a running start by scoring four runs in the first inning and adding eight markers in the second frame.

In the National circuit the Early Birds and Slow Pokes both won two games by forfeit.

### STANDINGS ON JULY 6 American League

Team	W	L
49ers	6	1
Wildcats	5	1
B Bombers	3	2
Rebels	2	2
Bums	4	3
Lions	3	4
Cubs	2	3
Alloy	0	9

### National League

Team	W	L
Early Birds	8	1
Slow Pokes	6	3
Day Liters	3	4
Daffy Dills	3	6

### SCORES THROUGH JULY 5

Team	R	H
B Bombers	006 390	18 14
Alloy	201 700	10 13
Batteries: Bombers, Smith and Castleberry. Alloy, Rains and Beeler.		
Alloy	000 202	4 4
Cubs	480 94x	25 20
Batteries: Alloy, Owens and Beeler. Cubs, Baker and Myers.		

the main program for the day. Everyone is to bring their own eats.

Earl Smith, J. L. Crossno and E. L. Croley comprise the evening shift recreation committee with Smith serving as chairman of the group.

He who relies upon state protection must pay for it by limitations on liberty; by every new demand which he makes on the state, he increases its functions and the burden of it on himself.—William Graham Sumner.



**L. B. GILLIS**, EXPERIMENTAL machinist of the Y-12 General Machine Shop, above, wasn't experimenting when he went fishing while vacationing recently at Big Sandy, over in West Tennessee. In the top picture he has two big crappie, the largest weighing two pounds, 11 ounces, the other two and one-half pounds, both caught in Big Sandy Lake. Shown above also are 16 of the 40 fish he caught on his fishing foray.



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from Alpha Four, sends news that the honeymooner, **Lloyd Hamby**, is back at work and that the new Mrs. Hamby is the former Miss Mary Daugherty, daughter of Mr. and Mrs. Early Daugherty, Route 2, Clinton, Tenn. The marriage took place on Saturday, June 23. . . . Congratulations are in store for **E. E. Bell** whose baby daughter, Joy Earle, weighed in on June 27 at seven pounds, six and one-half ounces. . . . Get well wishes are extended to **Claude Rittenberry's** father who is ill. . . . **Van Vail** is back at work after a week of vacation spent in Lansing, Michigan. . . . **R. R. Duff** is spending two weeks in Pineville, Kentucky, and Lenoir City. . . . **D. R. Johnson** is going to the lakes for a week—but not to do anything as strenuous as fishing—just boat riding. . . . **Eddie Stair** is gone again, seems like there's a lot of house work to do around home. . . . Get well wishes go to **J. P. Grubb**, Alpha Four's softballer, who says he wishes he had stuck to boating and water skiing. . . . **D. R. Vanover** is taking a night course in radar engineering. . . . **Barbara Guettner** is attending a Young People's Church Meeting in Tullahoma, Tenn., this week. . . . **R. D. Schen** of the Alloys, observes that **Gib Hatmaker**, of the B Bombers, can talk faster than he can run. . . . **Frank Wormsley** is moving into his new home at Harbison's Cross Roads while vacationing. . . . **J. E. Peters** journeyed up to Virginia while on vacation.

**Joe Smyrl**, Alpha Four, is passing out cigars after his wife presented him with a fine bouncing baby boy on July 5 at the Oak Ridge Hospital. The youngster was named Joseph Black and he weighed in at seven pounds, nine ounces. . . . **Bill Geldmeier** is going to Cincinnati on his vacation.

#### SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

**D. C. Bowen**, of the Steam Plant, is spending his two weeks of vacation at Treasure Island in St. Petersburg, Fla. . . . **W. S. Everett** is trout fishing at Tellico Plains, and also will visit at Kingsport, Johnson City and Gatlinburg.

**Jackie Ford**, Utilities, visited her sister in Johnson City last week-end. . . . **A. H. Shubert** is vacationing for two weeks in Florida. . . . **J. W. Rankin** and **L. R. Bailey** spent their long break in Detroit. . . . **Ada Hopkins** and husband **Clyde** spent July 4th at Fontana.

#### TECHNICAL

**H. F. Gale**, **E. E. Choat** and **R. G. Orrison**, of the Piping and Civil Engineering Department, are vacationing. . . . **Bill Grizzell** is visiting in Gatlinburg, Tenn., and Louisville, Ky., while on vacation. Congratulations are extended to all the employees in the Mechanical Inspection Department who contributed \$100 to the Kingswood School.

The scoop in Electrical Engineering is that **O. E. Gilcrease** is vacationing in Paris, Tennessee, and New Orleans, Louisiana. . . . **D. B. Allen** is taking things easy at Daytona Beach while **A. H.**

**True** is at home in Kingston. . . . **W. J. Hamilton** and **R. E. Hill** are also resting up.

The Mechanical Engineering Department and all Y-12 was saddened after learning of the death of a former employee, **Howard C. McCraw**, in a plane crash in Virginia last week. Deepest sympathy is extended to the surviving relatives.

Production Analysis reports that **Ruby Viator** is vacationing for two weeks and will entertain relatives from New Orleans and also will spend a little time camping out in the Smokies. Time left will be spent in Dayton, Ohio. . . . Congratulations to **Jean Finney** and **James Bridges** who were married at the home of the pastor of the Emanuel Baptist Church, on July 4th. . . . **Margaret Eager** caught a six foot, five inch sailfish while deep sea fishing in Miami recently—she's going to have it mounted. . . . **Betty Martin** and **Rod Creigh** will be married on July 7th and will spend their honeymoon up North. . . . More vacationers, **M. B. Stinnett** at home entertaining his twin sisters from Ohio. . . . **Velma Cole** is visiting her sister in Chicago. . . . **W. A. Freels** is breaking in his new Ford at Myrtle Beach, South Carolina. . . . **Guy Wells** is giving his new Buick a workout in Atlanta, Georgia.

Development extends sympathy to **J. R. Fracker**, whose brother recently passed away. . . . **E. G. Laggis** is vacationing in Traverse City, Michigan, for two weeks. . . . **Jim Cagle** is on a week's vacation—destination unknown.

Special Projects says that **F. S. McGuinness** and family are vacationing for two weeks at Rehobeth Beach, Delaware.

#### INDUSTRIAL RELATIONS

**Louise Gardipee**, of Employment, will get together with **Irene Reed**, of Security, for a week of swimming, boating and water skiing in and around Concord.

**Judy Reeves**, of Personnel Services, is a lucky gal, she won a Sunbeam electric skillet which was given away on July 4th by the Rockwood Golf Club.

#### CHEMICAL

**L. E. Baker**, of Product Processing, is spending two weeks in Daytona Beach. . . . The Department sends get-well wishes to **Frank Thurman's** wife, **Hazel**, who is in St. Mary's Hospital in Knoxville. . . . **G. R. Jasny** visited his parents in Red Hook, New York, while on vacation. . . . **Billie Ramsey** is resting up at Daytona Beach as is **W. H. Hoose** at Ravens Crost (wherever that is). . . . **Wilma West** is visiting her family and friends in Georgia and Virginia.

The Chemical Department states that vacationers are everywhere: **L. C. Maples** is in Daytona Beach, **R. F. Phillips** is taking a trip to Detroit, then fish in Lake Erie, on with a trip across Canada to Niagara Falls and back to Chicago for some major league baseball. . . . **M. G. Cook** took a trip to parts unknown. . . . **D. E. M. Dickson** is combining business with pleasure this week while vacationing in Florida. . . . **W. K. Taylor** is visiting friends in Nashville, Tennessee. . . . **R. T. Atkins** is fishing around the local spots while **Herman Butler** chose Biloxi, Mississippi, to do some deep sea fishing. . . . **Viola Alexander** is taking a

## UCC Official Gives Statement On Schools

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schools is usually under the superintendent of schools. His duties are like those of the president of a corporation.

#### Advice And Support Welcomed

"These people need, and want, your help. They cannot abrogate their responsibilities or delegate their authority. They resent interference but will welcome your understanding, advice, co-operation and support.

"Here are things that you can do:

"Encourage competent people to serve as members of your board of education. These people should be interested in the education of children, not in political patronage, in furthering pet ideas or in aspiring to political jobs.

#### Should Encourage Sufficient Pay

"Encourage the appointment of the best available professional staff and see that salaries are high enough to attract and hold good people.

"Help develop a climate in the community that encourages enthusiastic and effective professional work, unhampered by pressure groups, by well-intentioned but overzealous individuals and by special pleaders.

"Encourage the development of an up-to-date curriculum, and well-manned, competently administered guidance services.

#### Sound Textbooks Supported

"Support a program for furnishing sound, up-to-date textbooks. Encourage the effective use of motion pictures, slide films and other visual and audio teaching aids. Get behind programs for improving, modernizing or, if necessary, expanding school equipment and buildings.

"Remember that school authorities have to furnish education to all the children. The program must be balanced. Special emphasis cannot be given to one phase of education at the expense of others.

#### Spending Money Is Necessary

"All these things cost money. Most of this must be raised in the local community. Some of it may come from state funds. But, we must be prepared to spend more money for education if we are to have better education, or even if we are to hold on to what we now have.

"Discuss these things with your school superintendent and with members of your school board. They will have ideas about how you can help. If the opportunity for service on the board of education is offered you, consider it carefully. Here you can make your greatest contribution to the improvement of education, and to the children of your community, of your state and of the nation.

## Don't Gamble With Speed! Odds Always Against Driver

In a gamble with speed on the highways, the odds are against the driver! Every spin of the wheels of the car is a risk . . . and the faster they spin, the greater the chances of losing.

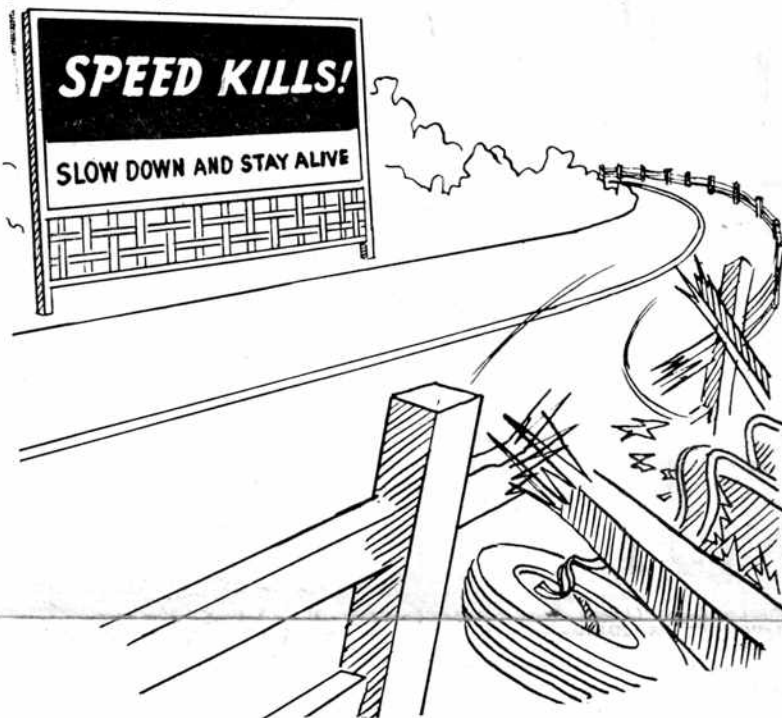
Each year, thousands of drivers risk their lives and the lives of others, just to save a few minutes' time. High speed can turn pleasure trips into tragedies. More than 10,000 men, women and children met death on the highways last year in accidents caused by excessive speed.

Where does most of the responsibility lie? In the hands of the one in the driver's seat! The modern automobile is a sensitive piece of machinery, built to carry out the driver's orders even though they may be wrong. The safe driver remember that the distance required to bring his car to a dead

stop varies with the speed traveled. This includes reaction distance—the distance traveled from the time the driver decides to stop until he gets his foot down on the brake pedal; and braking distance—the distance traveled while the brakes are bringing the car to a halt.

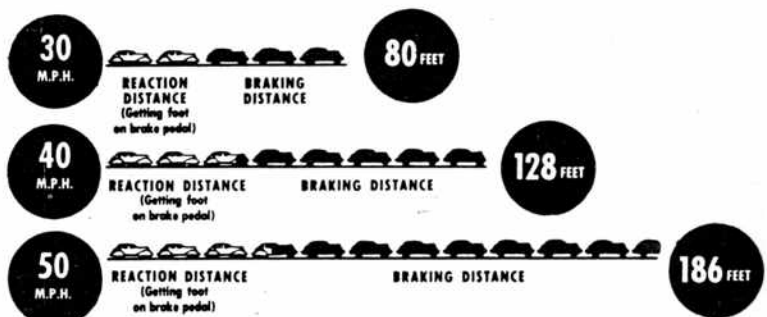
The National Safety Council chart below shows, in car lengths and feet, the distance an average driver takes to stop his car when road conditions, tires and brakes are at their best. Stopping distances are greater under unfavorable conditions.

Maximum speed should be that speed, within legal limits, at which the driver is sure that he can stop his automobile under existing road, weather and driving conditions.



#### STOPPING DISTANCES

A GAMBLE WITH SPEED  
MEANS A GAMBLE WITH LIFE!



**PAUL KOMPA**, Mechanical, was the proud captor of this four and three-quarter pound largemouth bass he caught a short time back over at Douglas Lake.

## Productivity In America Doubles Every 35 Years

The output per man-hour in the United States during this century has increased at an average of about two per cent per year. This means that productivity of American industry doubles every 35 years.

One hour of man's effort today

## Samuel A. Fink Retires July 13

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the American Legion. His favorite hobbies are raising fine gardens and keeping various types of livestock. His wife is a retired school teacher and he is the proud father of three fine children, two sons and a daughter. Both sons are in military service at this time.

Paul Petretzky, Fink's supervisor, summed up the presentation ceremony by stating, "We regret very much losing Sam as his years of experience will make him difficult to replace. His attitude over the years has been fine and we wish him the best of everything."

produces twice as much as one hour of his father's much more strenuous effort. Machines 50 years ago provided less than half the power used for work but today they supply 95 per cent of the required energy.

The eternal triangle—income, overhead and upkeep.